

Tanza Water District
Summary of Water Billing
For the year 2017

CLASSIFICATION	Rate Code	SERVICE CONN.	AVE. CONS. /CONN. (cum)	Minimum Charge	11-20 cu.m.	21-30 cu.m.	31-40 cu.m.	41-up cu.m.	Ave. / conn.	Billings / Qtr.
1st Qtr.										
Res/Govt.		12,312	25	180.00	183.00	97.25	-	-	460.25	16,999,794.00
Comm'l	2.00	107	68	360.00	366.00	389.00	418.00	1,302.00	2,835.00	910,035.00
Comm'l A	1.75	229	20	315.00	320.25	-	-	-	635.25	436,416.75
Comm'l B	1.50	12	21	270.00	274.50	29.18	-	-	573.68	20,652.30
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholes:	3.00	4	70	540.00	549.00	583.50	627.00	2,092.50	4,392.00	52,704.00
Total Sales 1st Qtr.		12,665								18,420,277.05
2ND Qtr.										
Res/Govt.		12,502	25	180.00	183.00	97.25	-	-	460.25	17,262,136.50
Comm'l	2.00	107	68	360.00	366.00	389.00	418.00	1,302.00	2,835.00	910,035.00
Comm'l A	1.75	229	20	315.00	320.25	-	-	-	635.25	436,416.75
Comm'l B	1.50	12	21	270.00	274.50	29.18	-	-	573.68	20,652.30
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholes:	3.00	4	70	540.00	549.00	583.50	627.00	2,092.50	4,392.00	52,704.00
Total Sales 2nd Qtr.		12,855								18,682,619.55
3RD Qtr.										
Res/Govt.		12,692	25	180.00	183.00	97.25	-	-	460.25	17,524,479.00
Comm'l	2.00	107	68	360.00	366.00	389.00	418.00	1,302.00	2,835.00	910,035.00
Comm'l A	1.75	229	20	315.00	320.25	-	-	-	635.25	436,416.75
Comm'l B	1.50	12	21	270.00	274.50	29.18	-	-	573.68	20,652.30
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholes:	3.00	4	70	540.00	549.00	583.50	627.00	2,092.50	4,392.00	52,704.00
Total Sales 3rd Qtr.		13,045								18,944,962.05
4th Qtr.										
Res/Govt.		13,132	25	180.00	183.00	97.25	-	-	460.25	18,132,009.00
Comm'l	2.00	107	68	360.00	366.00	389.00	418.00	1,302.00	2,835.00	910,035.00
Comm'l A	1.75	229	20	315.00	320.25	-	-	-	635.25	436,416.75
Comm'l B	1.50	12	21	270.00	274.50	29.18	-	-	573.68	20,652.30
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholes:	3.00	4	70	540.00	549.00	583.50	627.00	2,092.50	4,392.00	52,704.00
Total Sales 4th Qtr.		13,485								19,552,492.05

Projections:

Beg. Connections	12,485
Add: New Conn.	
1st Qtr.	180
2nd Qtr.	190
3rd Qtr.	190
4th Qtr.	190
	<u>13,235</u>

WATER RATES SCHEDULE

Minimum charge	180.00
Commodity Charge:	
11-20 cu.m.	18.30
21-30 cu.m.	19.45
31-40 cu.m.	20.90
41-Up cu.m.	23.25

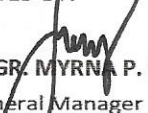
2016

Forecasted new SC	1500
As of 11/30/2016	<u>1530</u>
	<u>30</u>
SC As of 12/31/15	11918
SC As of 11/29/16	<u>13448</u>
	<u>1530</u>

PREPARED BY:



MELANIE P. BOBADILLA
Division Manager B - ACMD

NOTED BY:


ENGR. MYRNA P. BOBADILLA
General Manager

TANZA WATER DISTRICT
Collection of Water Sales and Other Misc. Revenues
For the year 2017

	1st Quarter	2nd Quarter	3rd Quarter	4th quarter	TOTAL
Projected water sales	18,420,277.05	18,682,619.55	18,944,962.05	19,552,492.05	75,600,350.70
On Time Paid (80%)	14,736,221.64	14,946,095.64	15,155,969.64	15,641,993.64	60,480,280.56
Overdue Bills	3,684,055.41	3,736,523.91	3,788,992.41	3,910,498.41	15,120,070.14
Penalty charges (10%)	368,405.54	373,652.39	378,899.24	391,049.84	1,512,007.01
Collection Efficiency	96%	96%	96%	96%	
Collection of penalty Charges	368,405.54	373,652.39	378,899.24	391,049.84	1,512,007.01
Collection of Water Sales	17,683,465.97	17,935,314.77	18,187,163.57	18,770,392.37	72,576,336.67
A/R = Dec. 2016	2,920,457.69	747,304.78	1,136,697.72	1,173,149.52	6,740,655.06
Est. Collection of arrears	2,959,976.91	1,008,861.46	1,364,037.27	1,407,779.43	
Service Connection Fees	540,000.00	570,000.00	570,000.00	1,320,000.00	3,000,000.00
Other Misc. Fees	102,226.36	102,226.36	102,226.36	102,226.36	408,905.44
Interest Revenues	36,086.67	36,086.67	36,086.67	36,086.67	144,346.70
Materials	462,115.88	462,115.88	462,115.88	462,115.88	1,848,463.54
Total Collections	21,783,871.80	20,114,605.14	20,721,629.75	22,098,600.71	84,718,707.41

PREPARED BY:

MELANIE P. BOBADILLA
 Division Manager B - ACMD

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ENGR. MYRNA P. BOBADILLA
 General Manager

TANZA WATER DISTRICT
PROJECTED CASH FLOW STATEMENT
For the Year 2017

Cash Flows From Operating Activities

Cash Inflows:	
Service Income	3,408,905.44
Business Income	79,316,991.73
Other Receipts	1,848,463.54
Total Cash Inflows	<u>84,574,360.71</u>

Cash Outflows:	
Personal services	42,901,395.46
Maintenance & other operating expenses	21,159,767.04
Purchase of inventories	10,820,630.52
Prepayments, deposits and deferred charges	2,197,105.11
Total Cash Outflows	<u>77,078,898.13</u>
Cash from operating activities	<u>7,495,462.57</u>

Cash Flows From Investing Activities

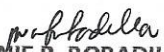
Cash Inflows:	
Transfer of funds	
Total Cash Inflows	<u>-</u>
Cash Outflows:	
Purchase/Acquisition of PPE	11,193,209.60
Reserve funds	1,512,007.01
Total Cash Outflows	<u>12,705,216.61</u>
Cash from investing activities	<u>(12,705,216.61)</u>

Cash Flows From Financing Activities

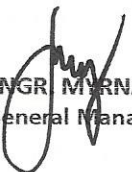
Cash Inflows:	
Bank Interest	144,346.70
Total Cash Inflows	<u>144,346.70</u>
Cash Outflows:	
Loan amortization	
Financial expenses	
Construction in progress	23,300,000.00
Total Cash Outflows	<u>23,300,000.00</u>
Cash from financing activities	<u>(23,155,653.30)</u>

Increase in cash and cash equivalents	(28,365,407.34)
Cash and cash equivalents at beg. of period	59,465,001.69
Cash and cash equivalents at end of period	<u><u>31,099,594.35</u></u>

PREPARED BY:


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Republic of the Philippines

Tanza Water District

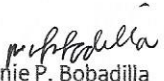
PROJECTED STATEMENT OF INCOME AND EXPENSES

For the year 2017

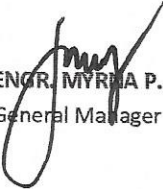
		YEAR TO DATE as of 9/30/16	ESTIMATED 12/31/16	YTD-APPROVED BUDGET 2016	PROPOSED 2017 BUDGET
Income					
Income from Waterworks System	Ps	49,756,352.15	66,341,802.87	69,501,865.20	75,600,350.70
Registration fees		4,195,600.00	5,594,133.33	4,500,000.00	3,000,000.00
Other Service Income		244,621.48	326,161.97	333,927.46	408,905.44
Fines and Penalties - Business Income		1,751,917.70	2,335,890.27	1,390,037.30	1,512,007.01
Interest Income		71,376.53	95,168.71	131,224.27	144,346.70
Miscellaneous Income		421,233.05	561,644.07	113,882.11	549,433.07
Gross Income	Ps	56,441,100.91	75,254,801.21	75,970,936.34	81,215,042.93
Less: Expenses					
Personal Services					
Salaries and Wages - Regular		10,273,202.95	13,697,603.93	14,159,184.00	16,542,768.00
Salaries and Wages - Contractual/Job Order		1,810,105.26	2,413,473.68	2,661,120.00	4,435,200.00
Personnel Economic Relief Allowance (PERA)		280,837.20	374,449.60	390,000.00	444,000.00
Additional Compensation (ADCOM)		842,511.92	1,123,349.23	1,170,000.00	1,332,000.00
Representation Allowance		301,500.00	402,000.00	402,000.00	402,000.00
Transportation Allowance		301,500.00	402,000.00	402,000.00	402,000.00
Clothing/Uniform Allowance		325,000.00	433,333.33	325,000.00	370,000.00
Productivity Incentive Allowance			-	1,179,932.00	370,000.00
Other Bonuses and Allowances		5,427,906.52	7,237,208.69	8,681,864.00	10,404,092.00
Overtime and Night Pay		685,520.36	914,027.15	1,182,239.24	959,728.50
Cash Gift			-	325,000.00	370,000.00
Year End Bonus			-	1,179,932.00	1,378,564.00
Life and Retirement Insurance Contributions		1,221,561.84	1,628,749.12	1,699,102.08	1,985,132.16
PAG-IBIG Contributions		56,400.00	75,200.00	78,000.00	88,800.00
Philhealth Contributions		113,900.00	151,866.67	159,600.00	184,350.00
ECC Contributions		56,400.00	75,200.00	78,000.00	88,800.00
Other Personnel Benefits		1,017,968.20	1,357,290.93	1,248,384.00	1,489,684.00
Provident Fund Benefits		297,359.89	396,479.85	1,415,918.40	1,654,276.80
Total Personal Services	Ps	23,053,119.44	30,682,232.19	36,737,275.72	42,901,395.46
Maintenance and Other Operating Expenses					
Travelling Expense - Local	Ps	176,373.18	235,164.24	412,350.00	424,500.00
Training Expense		461,320.64	615,094.19	680,800.00	858,200.00
Office Supplies Expense		323,359.58	431,146.11	793,908.54	1,003,266.42
Accountable Forms Expense		151,050.00	201,400.00	378,900.00	454,400.00
Gasoline, Oil and Lubricants Expenses		309,346.50	412,462.00	803,705.36	811,136.56
Electricity Expenses - Pump		6,642,460.72	8,856,614.29	14,132,169.47	12,065,412.55
Electricity Expenses - Office		355,831.23	474,441.64	995,880.09	616,335.20
Postage and Deliveries		2,674.00	3,565.33	10,080.00	20,400.00
Telephone Expenses - Landline		48,641.64	64,855.52	170,032.01	150,235.79
Telephone Expenses - Mobile		191,998.11	255,997.48	164,630.88	282,131.32
Internet Expenses		83,890.73	111,854.31	148,819.20	148,819.20
Cable, Satellite, Telegraph, and Radio Expenses					250,000.00
Membership Dues and Contributions to Organizations		36,800.00	49,066.67	89,400.00	112,400.00
Advertising Expenses		5,500.00	7,333.33	147,000.00	147,000.00
Rent Expense		17,046.00	22,728.00	100,000.00	148,000.00
Representation Expense		75,492.23	100,656.31	300,000.00	150,000.00
Suscription Expenses			-	85,200.00	85,200.00

Legal Services		141,000.00	188,000.00	216,000.00	216,000.00
Auditing Services			-	150,000.00	200,000.00
Other Professional Services			-	164,000.00	164,000.00
Repairs and Maintenance - Office Building		121,574.12	162,098.83	300,000.00	300,000.00
Repairs and Maintenance - Office Equipment		120,277.00	160,369.33	230,000.00	250,000.00
Repairs and Maintenance - IT Equipment and Software		136,400.00	181,866.67		307,000.00
Repairs and Maintenance - Machinery		19,759.00	26,345.33	250,000.00	250,000.00
Repairs and Maintenance - Technical & Scientific Equipmer		22,610.00	30,146.67	521,300.00	965,300.00
Repairs and Maintenance - Motor Vehicles		334,602.71	446,136.95	607,000.00	740,000.00
Repairs and Maintenance - Artesian Wells, Reservoir, PS & Conduits		4,977,735.73	6,636,980.97	6,803,536.10	6,640,089.44
Taxes Duties and Licences		1,023,787.62	1,365,050.16	1,540,037.30	1,678,007.01
Fidelity Bond Premiums		75,000.00	100,000.00	82,250.00	89,750.00
Insurance Expenses		29,652.72	39,536.96	361,349.62	429,348.09
Bad Debts			-	115,407.84	146,022.88
Depreciation - Land Improvements		70,535.34	94,047.12	145,791.67	122,261.26
Depreciation - Building		380,249.10	506,998.80	265,420.80	608,398.56
Depreciation - Other Structures		65,318.67	87,091.56	81,191.38	104,509.87
Depreciation - Office Equipment		74,243.91	98,991.88	50,412.05	118,790.26
Depreciation - Furniture and Fixtures		32,617.88	43,490.51	6,774.29	52,188.61
Depreciation - IT Equipment		282,170.83	376,227.77	330,649.94	451,473.33
Depreciation - Machinery		94,301.55	125,735.40	150,882.48	150,882.48
Depreciation - Communication Equipment		20,416.14	27,221.52	34,132.46	32,665.82
Depreciation - Technical & Scientific Equipment		80,995.24	107,993.65	108,777.34	129,592.38
Depreciation - Other Machineries and Equipment		44,450.58	59,267.44	77,573.65	71,120.93
Depreciation - Motor Vehicles		226,744.86	302,326.48	292,813.78	362,791.78
Depreciation - Artesian Wells, Reservoir, Pumping Stations and Conduits		1,889,421.09	2,519,228.12	2,908,804.11	3,023,073.74
Other Maintenance & Operating Expense		915,120.88	1,220,161.17	1,830,000.00	1,400,000.00
Total MOOE	Ps	20,093,019.28	26,785,436.37	37,036,980.35	36,730,703.48
Financial Charges		24,000.00			
Bank Charges		3,400.00	4,533.33	6,900.00	6,900.00
Total Financial Charges	Ps	3,400.00	4,533.33	6,900.00	6,900.00
Total Expense	Ps	43,149,538.72	57,472,201.89	73,781,156.07	79,638,998.94
Income (Loss) from Operations	Ps	13,291,562.19	17,782,599.32	2,189,780.27	1,576,043.98

Prepared by:


Melanie P. Bobadilla
Division Manager B - ACMD

NOTED BY:


ENGR. MYRTA P. BOBADILLA
General Manager

TANZA WATER DISTRICT
Capital Expenditures
For the year 2017

	ACMD	AGSD	CASD	CMD	WRPPD	Total
Office Equipment & Accessories						75,000.00
Modular office equipment						-
Computers & Printers	140,000.00	66,000.00	288,709.60	70,000.00		564,709.60
Queieng System		100,000.00				
Photocopying Machine		40,000.00				
Paper Shredder		50,000.00				
Service Vehicle (Multi-purpose Van)			700,000.00		700,000.00	1,400,000.00
Mini elf truck				1,500,000.00		1,500,000.00
Motorcycle			160,000.00	80,000.00		240,000.00
tool box and tool set			48,000.00		46,000.00	94,000.00
Line Printer			300,000.00			300,000.00
Flatbed Scanner			20,000.00			20,000.00
Projector (ceiling mount) with accessories		50,000.00				50,000.00
LED TV 40"			25,000.00			25,000.00
Document Camera			5,000.00	5,000.00		10,000.00
Camera			30,000.00			30,000.00
Signature pad			20,000.00			20,000.00
Mobile Computer (PDA)			140,000.00			140,000.00
Filing Cabinet/File Shelf			35,000.00			35,000.00
CCTV 16 channels			70,000.00			70,000.00
Electric Cut-off Saw				11,000.00		11,000.00
Electric Drill				5,500.00		5,500.00
Electric Chipping Gun				25,000.00		25,000.00
Portable Generator Set				30,000.00		30,000.00
Electric Chain Saw				18,000.00		18,000.00
Tampering Machine				30,000.00		30,000.00
	140,000.00	306,000.00	1,841,709.60	1,774,500.00	746,000.00	4,693,209.60
IT Projects						
Accounting System	200,000.00					200,000.00
Inventory System		200,000.00				200,000.00
Payroll System		200,000.00				200,000.00
Human Resource Information System (HRIS)		250,000.00				250,000.00
	200,000.00	650,000.00	-	-	-	850,000.00
Facilities						
Perkins Generator Set						3,200,000.00
Control Panel						450,000.00
VFD						800,000.00
Pump and Motor						1,200,000.00
Water Tank - Paradahan						10,000,000.00
Storage room						3,150,000.00
Amaya						
Excavation						4,200,000.00
Well Drilling						4,000,000.00
Pump House						450,000.00
Perimeter Fence						1,500,000.00
	-	-	-	-	-	28,950,000.00

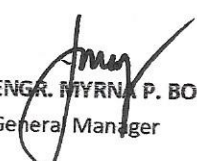
TANZA WATER DISTRICT
Capital Expenditures
For the year 2017

Inventories							
Pipes and Fittings - Amaya							3,542,393.01
for sale							225,581.65
repairs							1,940,851.94
service connections							1,108,537.50
Chlorine							3,000,000.00
office supplies							1,003,266.42
	-	-	-	-	-	-	10,820,630.52
Total Capex	340,000.00	956,000.00	1,841,709.60	1,774,500.00	746,000.00		45,313,840.12

PREPARED BY:


MELANIE P. BOBADILLA
Division Manager C - Finance

NOTED BY:


ENGR. MYRNA P. BOBADILLA
General Manager